hp color LaserJet 5500 printer series

hp color LaserJet 5500/n/dn/dtn/hdn

Make a sound investment in this high-speed, wide format colour laser printer and gain real business benefits at a great price. Simple to use and flexible enough to meet every workgroup's demands, you can create impressive colour documents easily.

hp color LaserJet 5500/n/dn

hp color LaserJet 5500dtn

hp color LaserJet 5500hdn

For demanding, versatile workgroups in the general office, business creatives in small businesses or engaged in promotional and marketing activity in larger companies, who need affordable, high quality A3 colour for internal and external communications.

High-speed wide format printing for professional-looking colour documents at a breakthrough price.

- Print colour as fast as monochrome at up to 22 ppm (A4) with the high-performance vertical in-line engine, a 400 MHz processor and 96 MB RAM (160 MB on dtn and hdn).
- Achieve fast 18 second first page out from "Ready" and 45 second from "Powersave" mode due to the inductive heat fuser.
- Enjoy excellent print quality with 600 dpi printing and ImageREt 2400 technology. Adaptive halftoning and colour trapping technologies provide precise, adjacent colours, sharp images and black text.

Flexible colour laser printing capabilities that are easy to use, manage and maintain.

- One access point at the front and clear labelling simplifies consumable installation.
- Graphical control panel provides toner level gauges at-a-glance. Detailed text instructions and animated graphics allow for quick, easy troubleshooting.
- Simple paper path, long-life maintenance kits and high capacity printing supplies decrease user interventions.
- HP Web Jetadmin and Embedded Web Server provide easy printer management.
- Implement new printing e-services with the embedded virtual machine.

Enjoy wide format flexibility on a great variety of media - easy to share within your workgroup.

- Wide format printing up to A3.
- Multiple paper trays increase capacity to 1,600 sheets (100-sheet MP, 3 x 500-sheet input trays)[3].
- Use thicker media up to 200 g/m^2 from the multi-purpose tray.
- Reduce cost with a built-in duplex unit[1] for automatic two-sided printing.
- Add robust networking, a hard disk, or other upgrades (3rd party) via three EIO slots[2].
- Expandable printer memory (up to 416 MB) to handle even the most complex documents.

[1] **hp** color LaserJet 5500dn/dtn/hdn
[2] **hp** color LaserJet 5500n/dn/dtn/hdn
[3] **hp** color LaserJet 5500hdn

hp color LaserJet 5500 printer series

invent

technical specifications

print speed	**document type** / **plain paper** / **transparency** Black/Colour A4 / up to 22 ppm / up to 4 ppm Black/Colour A3 / up to 11 ppm First page out: 18 secs from "Ready", 45 secs from "Powersave", 2 mins from "Cold start". Exact speed varies depending on the system configuration, software application, driver and document complexity.
processor	400 MHz RISC
memory	Standard: HP Color LaserJet 5500/n/dn printer: 96 MB. HP Color LaserJet 5500dtn/hdn printer: 160 MB, expandable to 416 MB using Memory Enhancement technology (MEt). 10 GB HP EIO hard disk (standard with the HP Color LaserJet 5500hdn).
print technology	In-line colour laser printing technology, direct-to-page printing.
print resolution	600 dpi with ImageREt 2400, supports colour management systems based on ICC profiles; Apple® ColorSync, Microsoft® ICM, Adobe®, Corel®, Quark™, and others, PANTONE® CALIBRATED™ for PANTONE PMS support. Supports SWOP, Euro and DIC press emulations.
languages	HP PCL 6, HP PCL 5c, HP Postscript level 3 emulation
typefaces/fonts	80 TrueType internal scalable in PCL, 80 TrueType internal scalable in Postscript; Euro symbol built-in (€).
print margins (mm)	A3: Top 5, left 7.5, right 7.5, bottom 5. A4: Top 5, left 5, right 5, bottom 5.
duty cycle	Up to 120,000 pages per month
media handling	**input** / **capacity** / **weight** / **size** Tray 1 / 100 sheets, 60 transparencies, 20 envelopes / 60 g/m² to 200 g/m² / minimum size 76 mm x 127 mm, maximum size 312 mm x 470 mm (maximum printable area 297 mm x 460 mm) Tray 2/3/4 / 500 sheets / 60 g/m² to 120 g/m² / A3, A4, JIS B5, A5, C5/B5/DL envelopes **output:** 250 sheets **duplex printing:** Automatic (standard with the HP Color LaserJet 5500dn/dtn/hdn, HP Color LaserJet 5500/n not upgradeable). Media sizes: A4, letter, A3, ledger/tabloid, legal, executive, JIS B5
interface and connectivity	Standard: IEEE 1284-compliant bi-directional parallel port (with c-type connector); HP Jetdirect 615n Fast Ethernet (10/100Base-TX) internal print server (Color LaserJet 5500n/dn/dtn/hdn); Open EIO slot(s): HP Color LaserJet 5500: 3 slots, HP Color LaserJet 5500n/dn/dtn: 2 slots, HP Color LaserJet 5500hdn: 1 slot. Optional: HP JetDirect EIO print servers for Ethernet (10Base-T, 10-Base2), 802.11b wireless Ethernet, Token Ring, LocalTalk, serial and USB, Fast Infrared (FIR) enabled via FIR pod, MPI Tech Bluetooth Printer Adapter.
operating systems compatibility	Drivers included: Microsoft® Windows® (95, 98, Me, NT 4.0, 2000, XP), Mac OS 8.6 and higher. Driver download: OS/2, UNIX®, Linux; basic printing support for DOS. Current drivers and software are available from the Internet.
network operating systems compatibility	Via Jetdirect print servers: Microsoft® Windows® 95, 98, Me, NT, 4.0, 2000 XP, Novell® NetWare 3.2, 4.2, 5.x, 6, Red Hat Linux 6.x and later, SuSE Linux 6.x and higher, HP-UX 10.20, 11.x, Solaris™ 2.5x, 2.6, 7, 8, (SPARC systems only), IBM AIX 3.2.5 and later, MPE-iX, Apple® Mac OS 8.6 and higher. Compatible network protocols*: TCP/IP, IPX/SPX, AppleTalk (not supported on Token Ring print servers), DLC/LLC, IP Direct Mode, LPD, FTP Printing, IPP, NDS, Bindery, NCP, NDPS, iPrint, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP, HTTP. Advanced security with: SNMP v3, SSL/TLS (HTTPS)
minimum system requirements	Microsoft® Windows® 95 and higher: Dependant on Microsoft Windows version 16 to 64 MB of free RAM space and 180 MB free hard disk space, CD ROM drive or Internet connection, dedicated IEEE 1284 parallel port. Mac OS 8.6 and higher: 4 MB of free RAM space and 160 MB free hard disk space, CD-ROM drive or Internet connection, AppleTalk or USB connectivity solution.
control panel	LCD backlit panel display with up to 4 lines of text and animated printer graphics, 3 LED status lights.
power requirements	Input voltage 220-240 VAC (-10%/+6%), 50/60 Hz (+/- 2 Hz), Input voltage 100 to 127 VAC (-10%/+6%), 50/60 Hz (+/- 2 Hz).
power consumption	220 V model: 0.15 watts max (off), 49 watts max (powersave), 55 watts max (standby/ready), 592 watts max (printing); 110 V model: 0 watts max (off), 48 watts max (powersave), 54 watts max (standby/ready), 592 watts max (printing).
dimensions (w x d x h)	Out of package: HP Color LaserJet 5500/n/dn printer: 577 x 704 x 640 mm. HP Color LaserJet 5500dtn printer: 630 x 704 x 986 mm. HP Color LaserJet 5500hdn printer: 630 x 704 x 1119 mm.
product weight	Out of package: HP Color LaserJet 5500/n/dn printer: 60 kg. HP Color LaserJet 5500dtn printer: 113.56 kg. HP Color LaserJet 5500hdn printer: 128.56 kg.
printer management	HP Web Jetadmin, HP Embedded Web Server, Printer Status and Alerts.
operating environment	Environmental ranges: Operating temperature: 15 to 27° C. Operating humidity: 10 to 70% RH. Recommended operating humidity: 30 to 70% RH. Recommended operating temperature: 17 to 25° C. Operating up to: 2,600 m. Storage temperature: 0 to 35° C. Storage humidity: 10 to 95% RH. Noise level per ISO 9296: Sound power LWAd: 65 dB(A) (printing), 50 dB(A) (powersave). Sound pressure LpAM: 49 dB(A) printing, 33 dB(A) Powersave.
ENERGY STAR	Yes
certifications	Compliant with EU EMC Directive 89/336/EEC (EN 55022/CISPR22 and EN 55024); and Low Voltage Directive 73/23/EEU (EN 60950/IEC 60950 and IEC 60825-1/Class 1 Laser Product) and carries CE Marking (Europe).120V version is UL/cUL Listed. 230V version has TÜV GS approval. Other country approvals provided as required by local regulatory authorities. Regulatory standards: Czech Republic (CSN-IEC 60950-IEC 825), Estonia (EEI-EN 60950-IEC 825), EU (CE Mark-Low Voltage Directive 73/23/EEC), Germany (TÜV- EN 60950-IEC 825), Hungary (MEEI- IEC 60950-IEC 825), Lithuania (LS- IEC 60950-IEC 825), Poland (B Mark- IEC 60950-IEC 825), (Russia (GOST- R50377), Slovakia (IEC 60950-IEC 825), Slovenia (SQI- IEC 60950-EN 60825), South Africa (IEC 60950-IEC 825). Blue Angel.
warranty	1 year on-site warranty. Optional HP support packs

*Not all protocol and operating system combinations are supported. For more information refer to http://www.hp.com/go/jetdirect.

ordering information

c9656a	hp color LaserJet 5500 printer (IEEE 1284-C parallel cable, 96 MB, tray 1: 100-sheet multi-purpose tray, tray 2: 500-sheet input tray)
c7131a	hp color LaserJet 5500n printer (as above plus: hp jetdirect 615n (EIO) 10/100Base-T print server, excludes IEEE 12-84-C parallel cable)
c9657a	hp color LaserJet 5500dn printer (as above, plus: automatic built-in duplexer)
c9658a	hp color LaserJet 5500dtn printer (as above, plus: tray 3: 500-sheet input tray, printer stand, additional 64 MB)
c9659a	hp color LaserJet 5500hdn printer (as above, plus: tray 4: 500-sheet input tray, 10GB hard disk)

accessories

c7130a	500-sheet tray and feeder unit
c9669a	printer stand
c7848a	hp 168 pin SDRAM DIMM 64 MB memory module
c7850a	hp 168 pin SDRAM DIMM 128 MB memory module
c9653a	hp 168 pin SDRAM DIMM 256 MB memory module
c4287a	4 MB flash DIMM
j6054b	hp EIO hard disk, 10 GB
c4103a	hp Fast Infrared (FIR) pod

hp jetdirect internal print servers and connectivity

j3110a	hp jetdirect 600n Ethernet (10Base-T) internal print server
j3111a	hp jetdirect 600n Ethernet (10Base-T, 10Base2)/LocalTalk internal print server
j4167a	hp jetdirect 610n Token Ring internal print server
j6057a	hp jetdirect 615n Fast Ethernet (10/100Base-TX) internal print server
j6058a	hp jetdirect 680n 802.11b wireless internal print server
j4135a	hp jetdirect connectivity card for USB, serial and LocalTalk

cables

c2946a	hp IEEE 1284-compliant bi-directional parallel cable (C-type) connector
92215n	hp LocalTalk cable kit, 2 m
92215s	hp serial printer cable, 2 m

supplies

c9730a	hp color LaserJet smart print cartridge, black (up to 13,000 pages*)
c9731a	hp color LaserJet smart print cartridge, cyan (up to 12,000 pages*)
c9732a	hp color LaserJet smart print cartridge, yellow (up to 12,000 pages*)
c9733a	hp color LaserJet smart print cartridge, magenta (up to 12,000 pages*)

maintenance kits

c9734a	hp image transfer kit (up to 120,000 pages)
c9735a	hp image fuser kit, 110 volt (up to 150,000 pages)
c9736a	hp image fuser kit, 220 volt (up to 150,000 pages)

service & support

h5549a/e	hp supportpack - next day onsite response, 3 years
h2691a/e	hp supportpack - same day onsite response, 3 years
h3184pa/pe	hp supportpack - next day onsite response, 1 year post warranty
u2035pa/pe	hp supportpack - same day onsite response, 1 year post warranty
h2872a/e	installation & network configuration for 1 network printer

*based on 5% coverage

http://www.hp.com http://www.hp.com/support/clj5500

For more information, please call your local HP sales office or representative: **Austria:** 0810/006080 (local rate call), **Algeria:** (0)61 56 45 43, **Bahrain:** 800 728, **Belgium:** (078) 15 20 30 (0.0496 EUR/min), **Luxembourg:** (+352) 263 160 34, **Bulgaria:** (+359) 2960 1940, **Croatia and Slovenia:** (+385 1) 60 60 200, **Czech Republic:** (00 420 2) 261 108 108 (Prague), **Denmark:** 45991700 or 70101125, **Egypt:** 532 5222, **Estonia:**(+372) 6505 263, **Finland:** (+358) 0205350 or 0205 350, **France:** (1) 69 82 6060, **Germany:** 0180 532 6222 (12 Cent/min), **Greece:** (01) 678 96 00, **Hungary:** (+36) 1 382-1111, **Iceland:** (354) 570 1000, **Ireland:** + 353 1 6158200, **Israel:** (972) 9 8304848, **Italy:** (02) 92121, **Kazakhstan:** +7 (3272) 980 824, **Latvia:** (371) 800 80 12, **Lithuania:** (370) 2 787 333, **Middle East:** 00971 4 883 4427, **Morocco (African Region):** +212 22 40 47 47, **Netherlands:** (020) 5476666, **Norway:** 22 735600, **Poland:** infolinia: 0-800 122 622, **Portugal:** (808) 206 001, **Romania:** (+401) 205 3300, **RSA:** (27)11 785 1000, **Russia:** +7 (095) 797 35 00, **Saudi Arabia:** 800 124 4646, **Slovakia:** +421-2-50222111, **Spain:** (91) 6311600, **Sweden:** (08) 444 2000, **Switzerland:** 0848 88 44 66, **Tunisia:** 71 891 222, **Turkey:** +90 (216) 579 71 71, **UAE:** 8004910, **UK:** 08705 474747, **Ukraine:** +380 44 490 61 20, **Serbia/Montenegro:** +381 11 334 21 02.

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